BioLAB

CLASS II BIOSAFETY CABINET BCBS-1205

CE ISO**9001** CERTIFIED

CLASS II BIOSAFETY CABINET BCBS-1205

CLASS IL A2 BIOLOGICAL SAFETY CABINET

1. Color key display: large screen, more clear and dynamic display of various values of the safety cabinet, and has the function of appointment timing.
2. Automatically adjust the wind speed.
3. With power-off memory function, the state before power-off will be restored after power-on, and there will be visual prompts and alarms.
4. The integrated design of the operation area makes it easy to disassemble and clean.
5. The cabinet is separated from the base. The height of the adjustable base can be customized.
6. Interlocking function: UV lamp and front window; UV lamp and fan, lamp; fan and front window.
7. It has the function of appointment timing, which can automatically set the ti

SPECIFICATIONS

Model	BCBS-1205
External Size(W*D*H)	700*650*1920mm(700*650*1280mm without base stand)
Internal Size(W*D*H)	600*500*540mm
Tested Opening	Safety height 200mm
Max Opening	380mm
Inflow Velocity	0.53±0.025m/s
Down Flow Velocity	0.33±0.025m/s
ULPA Filter	Two, 99.9995% efficiency at 0.12μm, filter life indicator
Front Window	Motorized. Single layered toughened glass 5mm. Anti UV.
Noise	≤65dB
UV Lamp	15W*1UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination
LED Lamp	8W*2
Illumination	≥1000Lux
Consumption	≤500W
Socket	Two, total load of two sockets: 500W
Display	LCD display: exhaust filter and downflow filter pressure, filter and UV lamp working time, inflow and downflow velocity, filter life, humidity and temperature, system working time, etc
Control System	70% air recirculation, 30% air exhaust
Visual and Audio Alarm	Filter replacement, window over height, abnormal air flow velocity, high filter pressure alarm, abnormal power failure
Material	Work Zone: 304 stainless steelMain Body: Cold-rolled steel with anti-bacteria power coating
Work Surface Height	750mm with base stand
Power Supply	AC220V, 50/60Hz; 110V, 60Hz
Standard Accessory	Cabinet*1, LED lamp*2, UV lamp*2, Remote control, Drain valve*1, Waterproof socket*2, Foot swith
Optional Accessory	Water and gas tap, Electric height adjustable base stand, Armrest, Base stand*1
Package Size(W*D*H)	880*787*1500mm (760*787*1500mm without base stand)
Gross Weight	165kg (145kg without base stand)
Alt Name	Class II A2 Biological Safety Cabinet

FEATURES

1. Color key display: large screen, more clear and dynamic display of various values of the safety cabinet, and has the function of appointment timing.
2. Automatically adjust the wind speed.
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4. The integrated design of the operation area makes it easy to disassemble and clean.
5. The cabinet is separated from the base. The height of the adjustable base can be customized.
6. Interlocking function: UV lamp and front window; UV lamp and fan, lamp; fan and front window.
7. It has the function of appointment timing, which can automatically set the time of starting and shutting down the safety cabinet and the running time of ultraviolet lamps, fans and sockets.
8. The front window closes the double trigger signal, so that the sterilization and disinfection function of the ultraviolet lamp is normally turned on.
9. The negative pressure air duct is equipped with a foreign matter filtering structure to prevent foreign matter such as paper scraps from entering the fan system and affecting the normal operation of the product.
10. The front window glass has a one-key lift function
11. The one-piece hand resting surface has a larger contact area with the arm and is more comfortable.

Color Screen, Real-time and clearer display of various values and appointment timing function

Work zone, made of 304 stainless steel, is surrounded by negative pressure.

Remote Control, All functions can be realized with it, making the operation much easier and more convenient.

Footmaster Caster, Universal caster with brake and leveling feet.
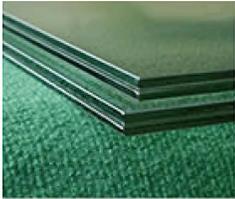

Iron hook support rod for panel support

Foot Switch, Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.

Front Window, motorized two-layer laminated toughened glass >6mm, Anti UV.

Cabinet Support Block, Easy to lift, prevent hand pressing

UV Lamp, Emission of 253.7 nanometers for rod for panel support most efficient decontamination.